

Core Question 1: Is the educational program a success?

The Academic Performance Framework, outlined in Core Question 1, gauges the academic success of schools in serving their target populations and closing the achievement gap in Indianapolis. Core Question 1 consists of seven indicators designed to measure schools on how well their students perform and grow on standardized testing measures, attendance, and school-specific measures.

Note: The Academic Performance Framework has been revised to include additional measures and to reflect changes in state accountability systems. For this reason, not all historical ratings are based on the listed indicator targets, and some historical ratings are not available.

1.1. Is the school's academic performance meeting state expectations, as measured by Indiana's accountability system?							
Indicator Targets	Does not meet standard		School has received an 'F' for the most recent school year OR has received a 'D' for the last two consecutive years.				
	Approaching standard		School has received a 'C' for the most recent school year.				
	Meets standard		School has received a 'B' for the most recent school year.				
	Exceeds standard		School has received an 'A' for the most recent school year.				
School Rating	Year 1	Year 2	Year 3	Year 4	Year 5	Year 6	Year 7
	2010-11	2011-12	2012-13	2013-14	2014-15	2015-16	2016-17
	MS	MS	ES	MS			
Sub-ratings	Sub-ratings				Points	Result	Sub-rating
	Elementary/Middle School Letter Grade				3	B	MS
	High School Grade Letter Grade				Not Evaluated		

The Indiana State Board of Education awarded IN Math & Science Academy North an **B** for its 2013-14 school year performance. A school receives its final letter grade by earning proficiency points in both English/Language Arts and Math, and receiving a combination of bonus and penalty points based on student growth. For detailed information about how the Indiana Department of Education calculates A-F letter grades, click [here](#).

State Accountability Results

English/Language Arts



In Spring 2014, 77.3% of IN Math & Science Academy North students passed the English/Language Arts portion of ISTEP+, while 77.2% of students passed the Mathematics portion.

In English/Language Arts, IN Math & Science Academy North earned a bonus point for high growth in the Bottom 25% super subgroup. The school did not receive any penalties for overall low growth.

Mathematics



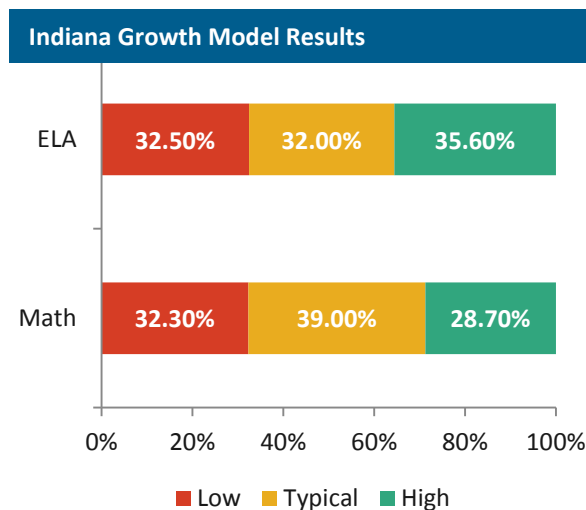
In Mathematics, the school did not earn any bonus points for high growth, and received no penalties for overall low growth.

Based on its ISTEP+ proficiency levels and its bonuses and

penalties, the school received a **B** for the 2013-14 school year and received a **Meets Standard** on the Office of Education Innovation (OEI) performance framework.

1.2. Are students making substantial and adequate gains over time, as measured by the Indiana Growth Model							
Indicator Targets	<i>Only applicable to schools serving students in any one of, or combination of, grades 4-8.</i>						
	Does not meet standard	Results from the Indiana Growth Model indicate that less than 60.0% of students are making sufficient and adequate gains ('typical' or 'high' growth).					
	Approaching standard	Results from the Indiana Growth Model indicate that 60.0-69.9% of students are making sufficient and adequate gains ('typical' or 'high' growth).					
	Meets standard	Results from the Indiana Growth Model indicate that 70.0-79.9% of students are making sufficient and adequate gains ('typical' or 'high' growth).					
	Exceeds standard	Results from the Indiana Growth Model indicate that at least 80.0% of students are making sufficient and adequate gains ('typical' or 'high' growth).					
School Rating	Year 1	Year 2	Year 3	Year 4	Year 5	Year 6	Year 7
	2010-11	2011-12	2012-13	2013-14	2014-15	2015-16	2016-17
	AS	AS	MS	AS			

Under the Indiana Growth Model, the IDOE compares each student's growth on ISTEP+ from one year to the next and determines whether students made low, typical or high growth compared to their academic peers. For more information on how growth is determined, click [here](#).



Each year, the Mayor's Office looks at a weighted average of students earning typical or high growth to ensure that students are making substantial and adequate gains over time. For more information on this calculation, see page 19 of the expanded criteria of the OEI performance framework.

In 2013-14, 67.5% of IN Math & Science Academy North students made typical or high growth in English/Language Arts, while 67.7% made those gains in Mathematics.

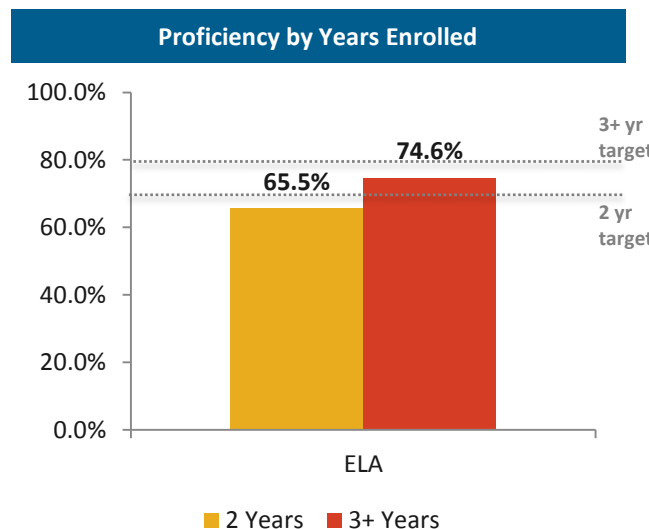
As shown in the table below, a weighted average across both subjects shows that 67.6% of students at IN Math & Science Academy North made sufficient gains in 2013-14. Thus, the school received an **Approaching Standard** on the OEI performance framework.

Subject	Low Growth	Typical Growth	High Growth	Total Sufficient
English/Language Arts	32.5%	32.0%	35.6%	67.5%
Math	32.3%	39.0%	28.7%	67.7%
Weighted Average				67.6%

1.3. Does the school demonstrate that students are improving, the longer they are enrolled at the school?							
Indicator Targets	Does not meet standard	Less than 60.0% of students who have been enrolled at the school 3 or more years demonstrate proficiency on state standardized assessments.					
	Approaching standard	At least 60.0% of students enrolled 2 years and 70.0% of students enrolled 3 or more years demonstrate proficiency on state standardized assessments.					
	Meets standard	At least 70.0% of students enrolled 2 years and 80.0% of students enrolled 3 or more years demonstrate proficiency on state standardized assessments.					
	Exceeds standard	At least 80.0% of students enrolled 2 years and 90.0% of students enrolled 3 or more years demonstrate proficiency on state standardized assessments.					
School Rating	Year 1	Year 2	Year 3	Year 4	Year 5	Year 6	Year 7
	2010-11	2011-12	2012-13	2013-14	2014-15	2015-16	2016-17
	Not Evaluated			AS			

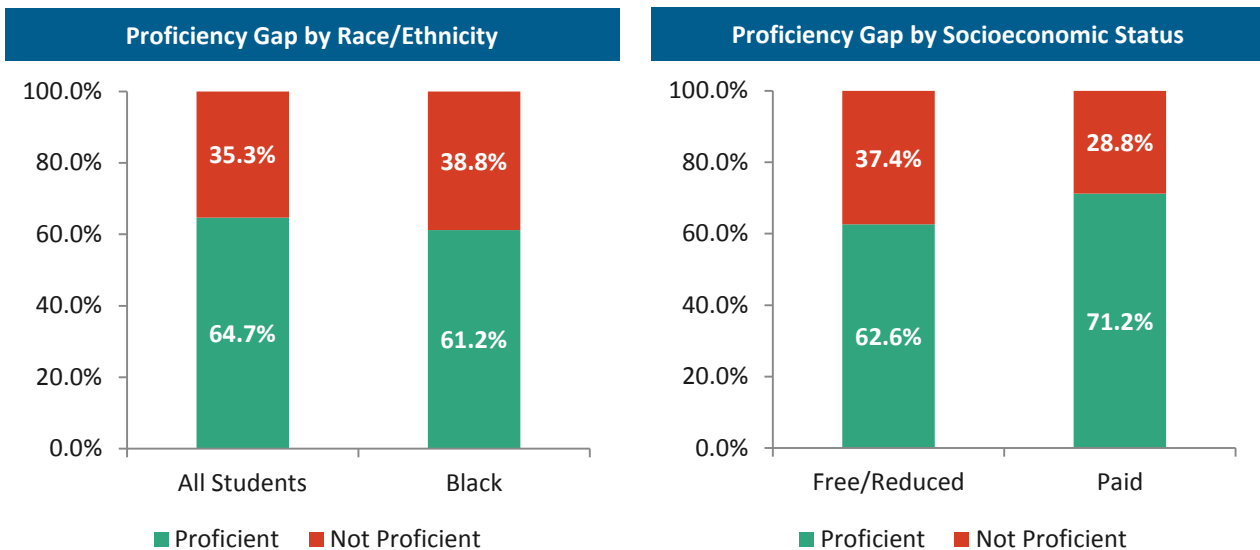
Many Mayor-sponsored charter schools are serving student populations from chronically low-performing schools. Recognizing this, the OEI performance framework examines student proficiency as a function of how many years students have been enrolled at the school – allowing more time for the school to reach a high level of student proficiency on standardized assessments.

Of those students enrolled at IN Math & Science Academy North for two years, 65.5% were proficient on both English/Language Arts and Mathematics. Of those enrolled at the school for three or more years, 74.6% were proficient on both subjects. Thus, the school earned an **Approaching Standard** on the OEI performance framework.



1.4. Is the school providing an equitable education for students of all races and socioeconomic backgrounds?							
Indicator Targets	Does not meet standard	School has more than 15% difference in the percentage of students passing standraized assessments amongst American Indian, Black, Asian, Hispanic, White and Multiracial student groups and socioeconomic statuses.					
	Approaching standard	School has no more than 15% difference in the percentage of students passing standraized assessments amongst American Indian, Black, Asian, Hispanic, White and Multiracial student groups and socioeconomic statuses.					
	Meets standard	School has no more than 10% difference in the percentage of students passing standraized assessments amongst American Indian, Black, Asian, Hispanic, White and Multiracial student groups and socioeconomic statuses.					
	Exceeds standard	School has more than 5% difference in the percentage of students passing standraized assessments amongst American Indian, Black, Asian, Hispanic, White and Multiracial student groups and socioeconomic statuses.					
School Rating	Year 1	Year 2	Year 3	Year 4	Year 5	Year 6	Year 7
	2010-11	2011-12	2012-13	2013-14	2014-15	2015-16	2016-17
	Not Evaluated			MS			

Each year, the Indiana Department of Education reports student results disaggregated by race/ethnicity groups and socceconomic status. Disaggregated performance for IN Math & Science Academy North is captured below.



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While 64.7% of all IN Math & Science Academy North students were proficient, there are gaps between the overall performance of a variety of student groups.

OEI was unable to compare racial subgroup performance due to a largely homogenous student population. In order to report subgroup performance, a subgroup must have at least 30 students. IN Math & Science Academy North only enrolled more than 30 students in the Black subgroup.

However, as shown in the right graph above, IN Math & Science Academy North has a proficiency gap between Paid lunch student proficiency and Free/Reduced lunch student proficiency, resulting in a difference of 8.7%.

The 8.7% difference in socioeconomic groups led to IN Math & Science Academy North receiving a **Meeting Standard** on this indicator of the OEI performance framework for the 2013-14 school year.

1.5. Is the school's attendance rate strong?							
Indicator Targets	Does not meet standard		School's attendance rate is less than 95.0%.				
	Meets standard		School's attendance rate is great than or equal to 95.0%.				
School Rating	Year 1	Year 2	Year 3	Year 4	Year 5	Year 6	Year 7
	2010-11	2011-12	2012-13	2013-14	2014-15	2015-16	2016-17
	Not Evaluated			DNMS			
	Sub-ratings					Result	Rating
	Elementary/Middle School Grades					94.3%	DNMS
	High School Grades					93.0%	DNMS

Starting at the age of 7, students in Indiana are required to attend school regularly. Habitual truancy is defined by the Indiana Department of Education as 10 or more days absent from school, meaning students are required to attend school for 95% of the 180 days in the school year.

IN Math & Science Academy North's elementary/middle school grades had an average attendance rate of 94.3%, while the high school grades averaged 93.0%.

IN Math & Science Academy North has an aggregate attendance rate of 94.2%, and no grade levels met the 95% standard. Due to its aggregate rate, IN Math & Science Academy North received a **Does Not Meet Standard** on the OEI performance framework.

Attendance by Grade Level

Kindergarten	93.2%	6 th Grade	94.5%
1 st Grade	94.3%	7 th Grade	94.5%
2 nd Grade	94.5%	8 th Grade	94.7%
3 rd Grade	93.8%	9 th Grade	92.8%
4 th Grade	94.4%	10 th Grade	93.2%
5 th Grade	94.6%		
Overall Average			94.2%

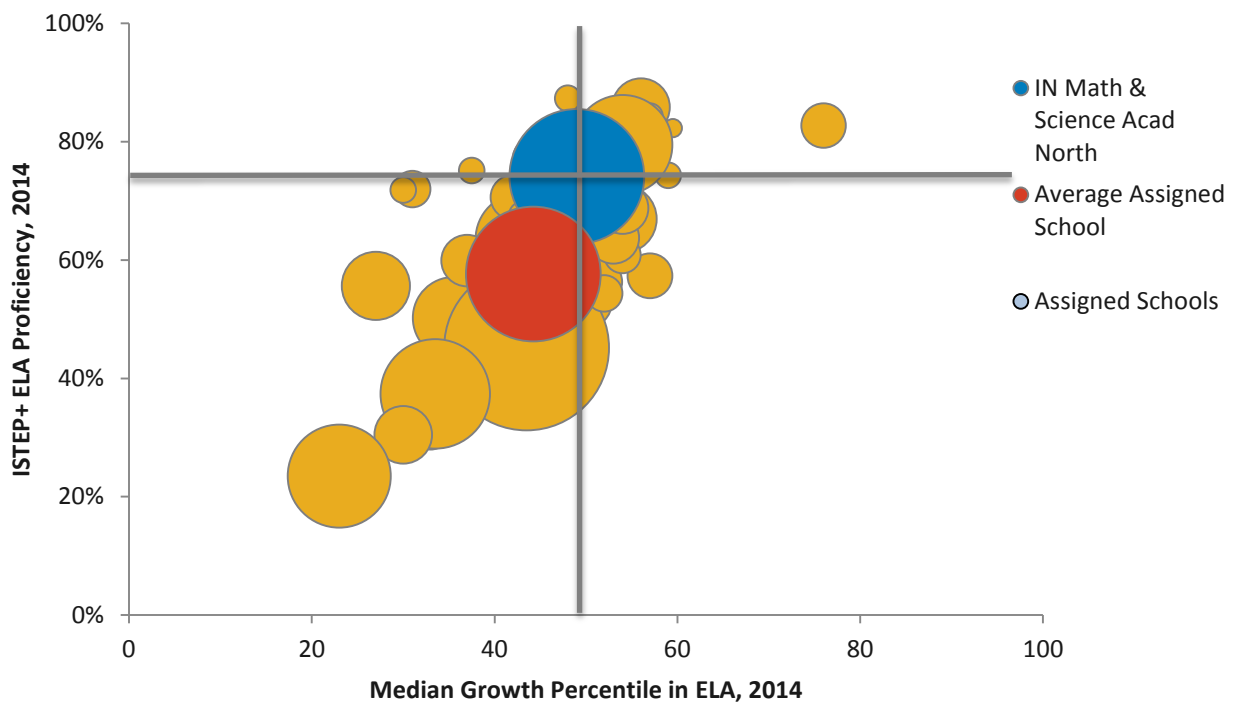
1.6. Is the school outperforming schools that the students would have been assigned to attend?							
Indicator Targets	Does not meet standard		School's overall performance in terms of proficiency and growth is lower than that of the schools the students would have been assigned to attend.				
	Approaching standard		School's overall performance in terms of proficiency and growth outpaces that of the schools the students would have been assigned to attend.				
	Meets standard		School's overall performance in terms of both proficiency and growth outpaces that of the schools the students would have been assigned to attend.				
	Exceeds standard		School's overall performance in terms of both proficiency and growth outpaces that of the schools the students would have been assigned to attend.				
School	Year 1	Year 2	Year 3	Year 4	Year 5	Year 6	Year 7

Rating	2010-11	2011-12	2012-13	2013-14	2014-15	2015-16	2016-17
	MS	ES	ES	MS			

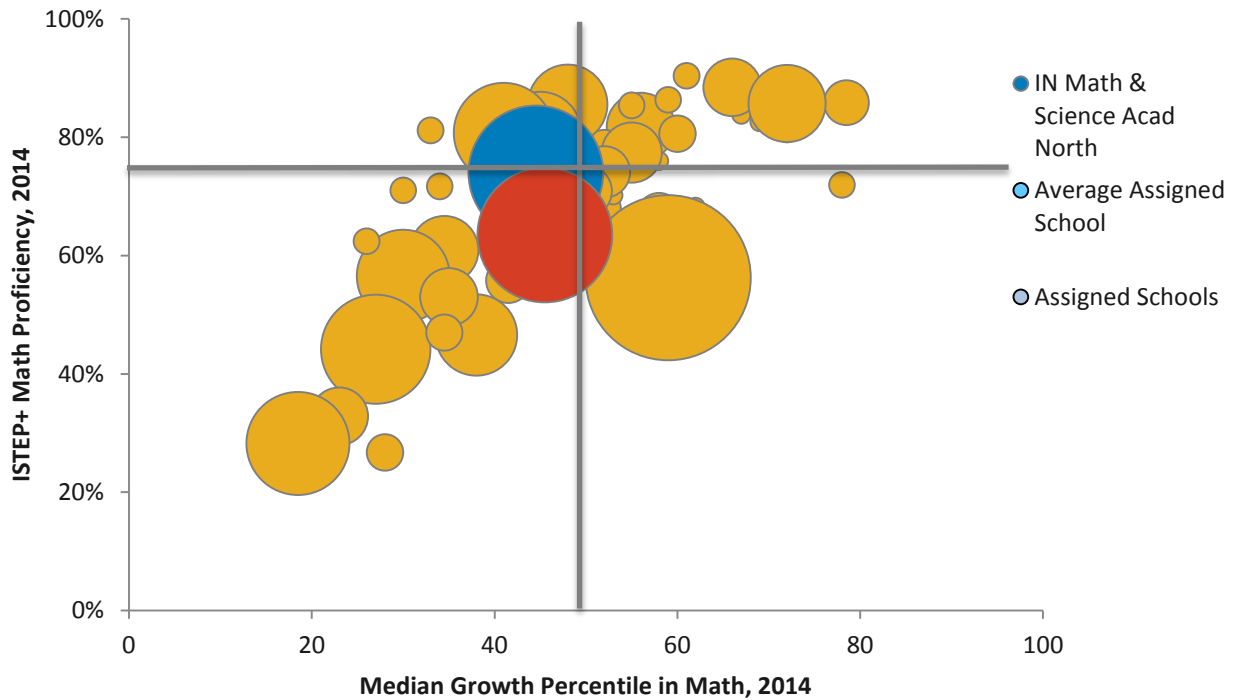
The Office of Education Innovation compared the performance of IN Math & Science Academy North to that of Marion County public schools that students would have been assigned to attend based on their place of residence.

The figures on the following page display the results of this comparison. In these figures, **yellow** bubbles represent the traditional public schools that students would have been assigned to attend if they did not attend IN Math & Science Academy North. The size of each **yellow** bubble is proportional to the number of students who would have attended that school. The horizontal axis line represents the average ISTEP+ performance in Indiana, while the vertical axis line represents the 50% growth percentile. Schools located above the horizontal axis had better-than-average performance, while schools located to the right of the vertical axis showed better-than-average growth. The **red** bubble represents the average performance and improvement of all assigned schools. The **blue** bubble represents the performance of IN Math & Science Academy North students.

As shown below, IN Math & Science Academy North students' overall proficiency outpaced that of their peers in English/Language Arts. IN Math & Science Academy North students also had a higher Median Growth Percentile (MGP) in ELA.



As shown below, IN Math & Science Academy North students' overall proficiency outpaced that of their peers in Math, but IN Math & Science Academy North students had a lower Median Growth Percentile (MGP) in Math.



In combination, IN Math & Science Academy North students outperformed their peers in three of four categories, earning the rating **Meets Standard** for the 2013-14 school year.

1.7. Is the school meeting its school-specific educational goals?							
Indicator Targets	Does not meet standard		School does not meet standard on either school-specific educational goal.				
	Approaching standard		School is 1) approaching standard on one school-specific educational goal, while not meeting standard on the second goal, 2) approaching standard on both school-specific educational goals, or 3) meeting standard on one school-specific educational goal, while approaching standard on the second goal.				
	Meets standard		School is 1) meet standard on both school-specific educational goals, or 2) meeting standard on one school-specific educational goal while exceeding standard on the second goal.				
	Exceeds standard		School is exceeding standard on both school-specific educational goals.				
School Rating	Year 1	Year 2	Year 3	Year 4	Year 5	Year 6	Year 7
	2010-11	2011-12	2012-13	2013-14	2014-15	2015-16	2016-17
	Not evaluated			MS			
School-	Goal					Result	Rating

specific Information	60% of students will make normal gains on NWEA from fall to spring.	54.9%	AS
	50% of students will participate in after-school tutoring/clubs.	52%	ES

Each year, Mayor-sponsored charter schools set two educational goals that are aligned to or support the school's unique mission. All data for school-specific goals is self-reported by the individual school.

In 2013-14, IN Math & Science Academy North set its first goal around students achieving normal gains on the NWEA assessment. The school reported that 54.9% of students made normal gains in Reading and Math, and therefore received an **Approaching Standard** on its first goal.

IN Math & Science Academy North set its second goal around student participation in after-school tutoring and clubs. The school reported that 52% of students participated in clubs, tutoring and Saturday school, and therefore received an **Exceeds Standard** on its second goal.

Overall, IN Math & Science Academy North received a **Meets Standard** on the OEI performance framework for this indicator.

School Mission Statement

We prepare students to succeed in college & the world by offering high-quality, college-prep, STEM education.